

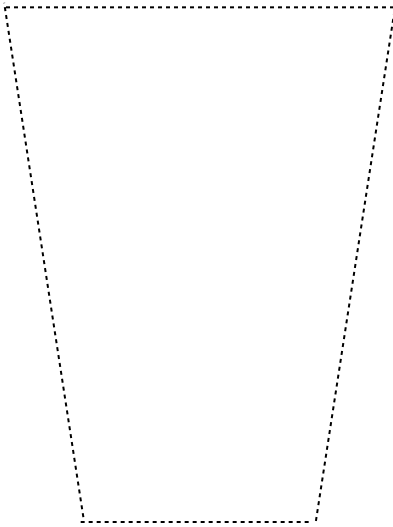
Modeling Ocean Layers

Name: _____ Date: _____

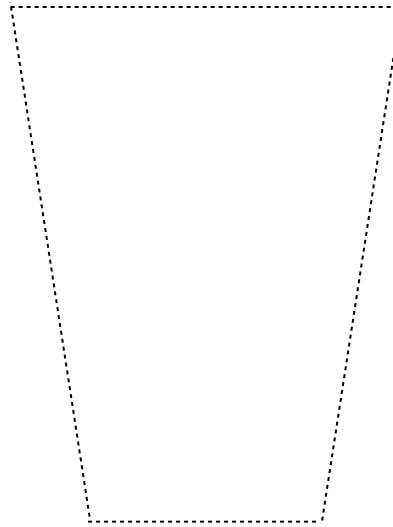
Group: _____ Section: _____

Green: Icy saltwater

Prediction:
Draw where you think it will go.



Actual:
Where did it go?



Results: Evidence seems to show that icy, saltwater moves _____
(Up, Down, Center, Sideways) in room - temperature fresh water.

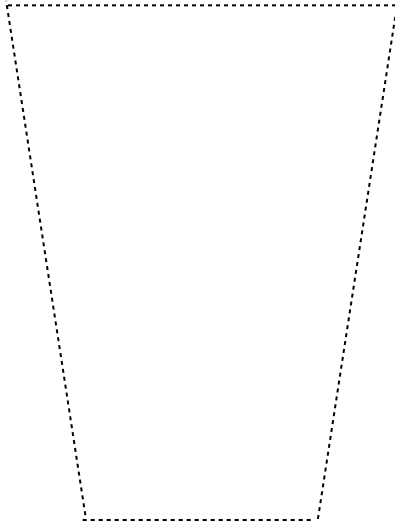
Analysis:

- 1) Why did the icy saltwater go where it did in the room - temperature freshwater?

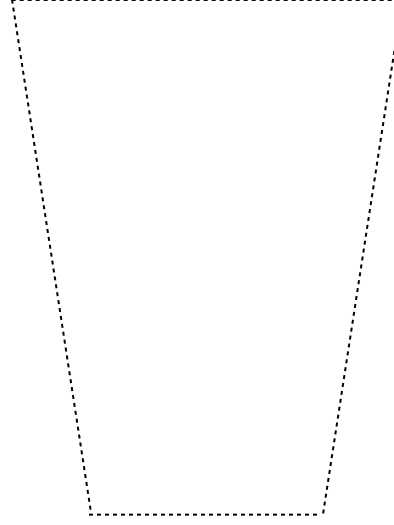
- 2) What does it say about the density of the saltwater compared to the room - temperature freshwater?

Red: Warm freshwater

Prediction:
Draw where you think it will go.



Actual:
Where did it go?



Results: Evidence seems to show that warm, freshwater moves _____
(Up, Down, Center, Sideways) in room- temperature fresh water.

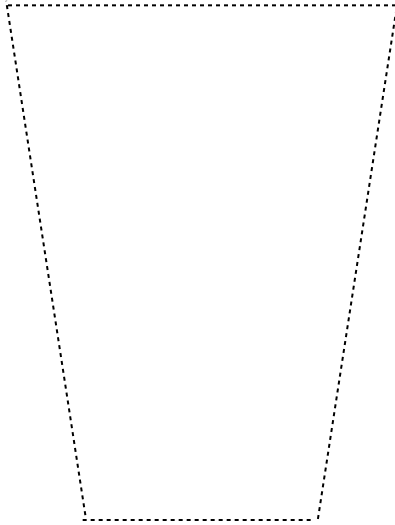
Analysis:

- 1) Why did the warm freshwater go where it did in the room - temperature freshwater?

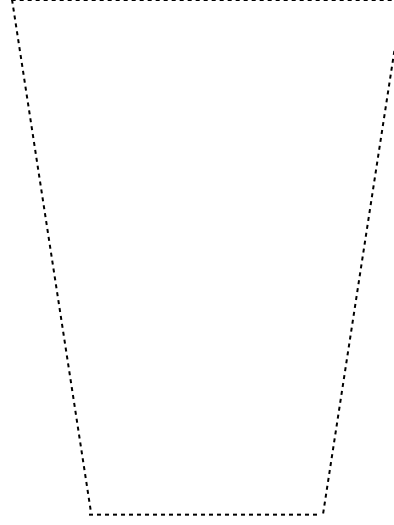
- 2) What does it say about the density of the warm freshwater compared to the room - temperature freshwater?

Blue: Icy, freshwater

Prediction:
Draw where you think it will go.



Actual:
Where did it go?



Results: Evidence seems to show that icy, freshwater moves _____
(Up, Down, Center, Sideways) in room - temperature fresh water.

Analysis:

1) Why did the icy freshwater go where it did in the room - temperature freshwater?

2) What does it say about the density of the saltwater compared to the room - temperature freshwater?